

Abstract

The present invention relates to nematic liquid-crystal media which comprise

a) a dielectrically negative, liquid-crystalline component A comprising one or more compounds of the formula I

$$R^{11} - \left(A^{11}\right) - \left(Z^{11} - A^{12}\right) - \left(A^{12}\right) - \left(A^{12}\right)$$

in which the parameters are as defined in the text, and

b) a dielectrically negative, liquid-crystalline component B, and optionally

c) a dielectrically neutral, liquid-crystalline component C, and optionally

d) a dielectrically positive, liquid-crystalline component D, and to the use of these media in liquid-crystal displays, and to liquid-crystal displays which use these media, in particular VAN and IPS displays.

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